



5/23/2005 Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration (Non-Mandatory Form)

IDENTITY (As Used on Label and List) ARDEX K 15

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name ARDEX ENGINEERED CEMENTS

Emergency Telephone Number (800) 255-3924

Address (Number, Street, City, State and Zip Code)

Telephone Number for Information (724) 857-6400

400 Ardex Park Drive Aliquippa, PA 15001 U.S.A.

Date Prepared 5/23/2005

Signature of Preparer (Optional)

Section II - Hazardous Ingredients/Identity Information

Table with 5 columns: Hazardous Components, OSHA PEL, ACGIH TLV, Other Limits Recommended, % (optional). Rows include 40% MAX QUARTZ, 40% MAX PORTLAND CEMENT, 45% MAX LIMESTONE, and 20% MAX VINYL ACETATE COPOLYMER.

Section III - Physical/Chemical Characteristics

Table with 4 columns: Property, Value, Property, Value. Rows include Boiling Point, Vapor Pressure, Vapor Density, Solubility in Water, Appearance and Odor.

Section IV - Fire and Explosion Hazard Data

Table with 4 columns: Property, Value, Property, Value. Rows include Flash Point, Extinguishing Media, Special Fire Fighting Procedures, Unusual Fire and Explosion Hazards.

**Section V – Reactivity Data**

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid
	Stable	<input checked="" type="checkbox"/>	NONE
Incompatibility ( <i>Materials to Avoid</i> )			
NONE			
Hazardous Decomposition or Byproducts			
NONE			
Hazardous Polymerization	May Occur	<input type="checkbox"/>	Conditions to Avoid
	Will Not Occur	<input checked="" type="checkbox"/>	NONE

**Section VI – Health Hazard Data**

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	YES	YES	YES
Health Hazards ( <i>Acute and Chronic</i> )			
EXCESSIVE OR LONG-TERM INHALATION MAY CAUSE PNEUMOCONIOSIS (SILICOSIS). MAY CAUSE IRRITATION TO NOSE, THROAT AND RESPIRATORY PASSAGES.			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	YES	YES	N/A
Signs and Symptoms of Exposure			
EXPOSURE TO SKIN OR EYES MAY CAUSE RASH OR IRRITATION. INHALATION MAY CAUSE COUGH, SHORTNESS OF BREATH, WHEEZING AND REDUCED PULMONARY FUNCTION.			
Medical Conditions Generally Aggravated by Exposure			
ALLERGIES TO PORTLAND CEMENT OR INDIVIDUALS WITH RESPIRATORY DISEASE OR SUBJECT TO EYE IRRITATION.			
Emergency First Aid Procedures			
SEEK MEDICAL ATTENTION. INHALATION MAY RESULT IN RESPIRATORY IRRITATION – REMOVE TO FRESH AIR. SKIN – WASH WITH SOAP AND WATER. EYES – FLUSH WITH WATER. INGESTION – DILUTE WITH WATER.			

**Section VII – Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled
SPILLS SHOULD BE CONTAINED, SOLIDIFIED AND PLACED IN SUITABLE CONTAINERS FOR DISPOSAL.
Waste Disposal Method
DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE/PROVINCIAL AND FEDERAL REGULATIONS.
Precautions to Be Taken in Handling and Storing
NONE. STORE IN A COOL, DRY AREA. USE NORMAL PRECAUTIONS AGAINST BAG BREAKAGE. USE GOOD HOUSEKEEPING TO PREVENT DUST ACCUMULATION.
Other Precautions
DO NOT BREATHE DUST.

**Section VIII – Control Measures**

Respiratory Protection ( <i>Specify Type</i> )		
WEAR A NIOSH/MSHA APPROVED RESPIRATOR. REFER TO THE MOST RECENT STANDARDS OF ANSI (Z88.2), OSHA (29 CFR 1910.134), MSHA (30 CFR PARTS 56 AND 57) AND NIOSH RESPIRATOR DECISION LOGIC.		
Ventilation	Local Exhaust	Special
	TO CONTROL TO RECOMMENDED P.E.L.	N/A
	Mechanical ( <i>General</i> )	Other
	N/A	N/A
Protective Gloves	Eye Protection	
RECOMMENDED	RECOMMENDED	
Other Protective Clothing or Equipment		
AS APPROPRIATE FOR WORK ENVIRONMENT. COVERALLS, APRON AND BOOTS TO PREVENT CONTACT.		
Work/Hygienic Practices		
DUSTY CLOTHING SHOULD BE LAUNDERED BEFORE REUSE. WHEN FINISHED SHOWER WITH SOAP AND WATER TO REMOVE DUST.		